

H 7297

to

H 7341

Station No. H 7297

Date: Oct. 5

191 2

Hour: 6:30 A. M. to — . M.

Position: Lat. $29^{\circ} 52' 30'' N$ Long. $116^{\circ} 2' 0'' W$
Chart 1193 H.O.

Locality:

Depth: 100 Bottom: 100 Sample: 100

Wind: Direction, _____ Force, _____

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

19

[illegible]

11—5314

NOTES

Station No. H 7298

Date: Oct 5

191/

Hour: 7:00 A . M. to ~ . M.

Position: Lat. $29^{\circ} 47' 10''$ N Long. $116^{\circ} 0' 10''$ W
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: . Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS:

Under way

NETS, ETC., USED

[illegible]

11—5314

NOTES

191 6

Hour: 7:30 A. M. to . M.

Position: Lat. $29^{\circ} 41' 52'' N$ Long. $115^{\circ} 58' 22'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Transparency:

REMARKS: Under way

Station No. *H 7300*

Date: Oct 5

191 \angle

Hour: 8:00 A. M. to — . M.

Position: Lat. $29^{\circ} 36' 35'' N$ Long. $115^{\circ} 56' 30'' W$
chart 1193 H.O.

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

Station No. *H 7301*

Date:

191 6

Hour: 8:30 A. M. to — . M.

Position: Lat. $29^{\circ} 32' 45'' N$ Long. $115^{\circ} 53' 58'' W$
Chart 1193 H.O.

Locality:

Depth:	Bottom:	Sample:
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Wind: Direction, Force,

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

11—5314

191 C

Position: Lat. $29^{\circ} 28' 50'' N$ Long. $115^{\circ} 51' 30'' W$
 Cloud 1193 H. 0

Sea: Sky:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

191 C

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer-- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	15.15	—	-0.03	15.12		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

191 6

191

. M.

Chart 1193 H. O.

Depth: Bottom: Sample:

Sea: _____ Sky: _____

[illegible][illegible]

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

191 2

Station No. *#17307*

Date: Oct 5

191 ✓

Hour: 11:30 A. M. to — . M.

Position: Lat. $29^{\circ} 9' 5'' N$ Long. $115^{\circ} 35' 50'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 427	16.2	—	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11—5314

191 C

. M.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5014

NOTES

Psy W ~~15.5~~
15.6

D 18.7

76 2/0

191 /

Hour: 12:30 P. M. to — . M.

Position: Lat. $29^{\circ} 0' 45'' N$ Long. $115^{\circ} 33' 20'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

11-5314

Station No. *H 7311*

Date: 0-7-5

191

Hour: 1:30 P. M. to . M.

Position: Lat. $28^{\circ} 52' 36'' N$ Long. $115^{\circ} 27' 41'' W$
Chart 1193 H.O.

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer-- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.75	—	-0.02	16.73		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Shoals 1000*

11—5314

Station No. H 7312

Date: 6-1-19

191 6

Hour: 2:00 P. M. to . M.

Position: Lat. $28^{\circ} 48' 25'' N$ Long. $115^{\circ} 25' 5'' W$
chart 1193 H.O.

Locality:

Depth: 1000 Bottom: 1000 Sample: 1000

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11—5314

191

Station No. *H 7314*

Date: 6-6-5

1916

Hour: 3:00 P. M. to — . M.

Position: Lat. $18^{\circ}40'22''N$ Long. $115^{\circ}0'45''W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. *H 7315*

Date: Oct 1

1916

Hour: 3:30 P. M. to — . M.

Position: Lat. $28^{\circ} 36' 25'' N$ Long. $115^{\circ} 18' 40'' W$
Chart 1193 H.O.

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: Sky:

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.1	—	-0.04	17.06		

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

11—5314

Station No. *H7316*

Date: Oct 5

1916

Hour: 4:00 P. M. to — . M.

Position: Lat. $28^{\circ} 32' 20'' N$ Long. $115^{\circ} 14' 30'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 1124	17.5	—	-0.04	17.46		

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

11—5314

Station No. H 7317

Date: 8/27/9

1916

Hour: 4:30 P. M. to — . M.

Position: Lat. $28^{\circ} 28' 20'' N$ Long. $115^{\circ} 14' 55'' W$
Chart 1193 H. O.

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way.

11—5314

NETS, ETC., USED

[illegible]

11—5114

NOTES

Station No. *H 7318*

Date: Oct 5

1916

Hour: 5:00 P. M. to — . M.

Position: Lat. $28^{\circ} 24' - 28'' N$ Long. $115^{\circ} 15' 0'' W$
Chart 1143 H. O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

Station No. H 7319 Date: Oct 6

Date:

Oct 6

1912

Hour: 6:30 A. M. to — . M.

Position: Lat. $28^{\circ} 19' 15'' N$ Long. $115^{\circ} 5' 36'' W$
Chart 1310 H. O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy 70 75.7

12 17.3

16.0

72%

191 ✓

Position: Lat. $28^{\circ} 18' 20'' N$ Long. $115^{\circ} 0' 35'' W$
Chart 1310 H. O.

Sea: Sky:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

31—5314

NOTES

191 \mathcal{L}

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

191 (

Hour: 8:00 A. M. to 12:00 P. M.

Position: Lat. $28^{\circ} 16' 7'' N$ Long. $114^{\circ} 47' 12'' W$

Chart 1310 H.O.

Locality: *1000 ft. above sea level, 1000 ft. above sea level*

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
surf	S. 1129	17.65	—	—	17.61		

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Move-to

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 4-322 Date: Oct 6 1916

Hour: 8:55 A.M. to 9:15 A.M.

Position: Lat. 78° 16' 1" N Long. 114° 47' chart 1310 H.O.

Locality: off Cedros Island

Depth: 116 meters Bottom: Sample:

Wind: Direction, Calm Force, 0

Sea: S Sky: fog - Ci Cu - 2

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf							
50m	NZ 62855 L.	59.1	-	-0.5	58.6		5
	NZ 18256 R.	58.0	-	-0.5	57.5		
80m	NZ 71738 L.	54.2	-	-0.8	53.4		2
	NZ 98260 R.	54.	-	-0.5	53.5		
90m	NZ 165871 L.	-	-	-	-		4
	SV 496 R.	12.5	12.8	+0.25	13.25		
100m	Rtr 150 L.	11.5	10.17	0	11.58		1
	SV 805 R.	11.8	10.17	0	11.5		
110m	NZ 164842 L.	11.2	17.4	-1.2	11.1		3
	SV 497 R.	11.25	17.4	-0.1	11.15		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Arctil - E. 1. 11-5314

Station No. *11-7322* Date: *Oct 6* 191*6*

Hour: *9.00* A. M. to *0.41* P. M.

Position: Lat. *28° 16' 7" N* Long. *114° 44' 22" W*
Chart 1310 H. O.

Locality: *Off Cedros Island*

Depth: *116 meters* Bottom: Sample:

Wind: Direction, *Calm* Force, *0*

Sea: *S* Sky: *Boz - Ci Cu - 2*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	NZ 62855	64.5	-	-0.5	64.3		
	NZ 98256	64.0	-	-0.4	63.6		
	NZ 71738	64.2	-	-0.7	63.5		
	NZ 98260	64.0	-	-0.5	63.5		
	NZ 165894	-	-	-	-		
	SV 496	9.96	17.8	-	-		
50 m	Rtr 150	16.1	17.5	+0.15	16.25		1
	SV 805	16.1	17.6	+0.2	16.30		
60 m	NZ 164892	-	-	-	-		2
	SV 11	16.05	17.8	0	16.05		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

Smith - Roeder

NETS, ETC., USED

[illegible]

11—5314

NOTES

5314 NOTES
 Left home at 8:20 am
 Left the house at 9:24 am
 Messenger down at 9:34 am
 Left home at 9:41 am

Ship have to

arriv. 16.25
need

Station No. 74-1000

Date:

Oct. 6

1916

Hour: 9:43 A. M. to 10:07 A. M.

Position: Lat. 18° 16' 7" N Long. 114° 49' 1" W
Chart: 1310 H. O.

Locality: Off Cadiz Id.

Depth: 116 m. Bottom:

Sample:

Wind: Direction, Calm Force, 0

Sea: S Sky: Partly Cloudy

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.5	—	—	17.5		Ektowin
5 m.	NZ 62855 Z	64.5	—	-0.5	64.0		5
	NZ 98256 R	64.2	—	-0.4	63.8		
10 m.	NZ 71738 Z	64.4	—	-0.7	63.7		2
	NZ 98260 R	64.0	—	-0.5	63.5		
	NZ 165871 Z	19.1	18.4	-0.1	18.0		11
	SV 496 R	19.3	17.9	+0.2	19.5		
20 m.	RTR 150 Z	17.5	17.8	+0.2	17.7		1
	SV 805 R	17.5	17.8	+0.2	17.7		
25 m.	NZ 164892 Z	—	—	—	—		3
	SV 497 R	—	—	—	—		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Aratit -
Revised.

191/

. M.

Chari 1310 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

Station No. *A17326*

Date: 8.7.6

1916

Hour: 3:00 P. M. to — . M.

Position: Lat. $26^{\circ} 17' 0'' N$ Long. $114^{\circ} 58' 5'' W$
Chart 1310 H, O

Locality:

Depth: Bottom: Sample:

Wind: Direction, _____ Force, _____

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.85	—	-0.04	17.81		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Chickadee*

191 6

. M.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Transparency:

REMARKS: Under way.

1916

Hour: 4:00 P. M. to — . M.

Position: Lat. $28^{\circ} 18' 15'' N$ Long. $115^{\circ} 41' 15'' W$
Covered 1310 H₂O

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.25	—	-0.04	17.21		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

191/

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Much rain.

Station No. 1-1-2-1

Date: 6-7-77

191 /

Hour: 7:30 A. M. to — . M.

Position: Lat. $28^{\circ} 24' 22'' N$ Long. $115^{\circ} 16' 30'' W$
Chart 1193 H.O.

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11—5314

Station No. 41 7222

Date: 6/17/71

191/

Hour: 8:00 A. M. to — . M.

Position: Lat. $28^{\circ} 24' 25'' N$ Long. $115^{\circ} 20' 35'' W$
Chart 1193 H.O.

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS:

Station No. 71 47433

Date: 10/17/77

191 6

Hour: 8:30 A. M. to — . M.

Position: Lat. $28^{\circ} 25' 2'' N$ Long. $115^{\circ} 24' 5'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

11—5314

191 *c*

Position: Lat. $28^{\circ} 25' 22'' N$ Long. $111^{\circ} 27' 35'' W$
Chart 1193 H.O.

Depth: _____ Bottom: _____ Sample: _____

Sea: Sky:

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 1129	17.10	—	—0	17.10		

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Transparency:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5311

NOTES

191 /

Hour: 10:00 A. M. to — . M.

Position: Lat. $28^{\circ} 26' 0''$ N Long. $115^{\circ} 34' 37''$ W
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	7110	16.20	-	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

Station No. A17339

Date: Oct 7

191 6

Hour: 11:30 A. M. to —

. M.

Position: Lat. $78^{\circ} 26' 52'' N$ Long. $115^{\circ} 45' 18'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: _____ Sky: _____

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *1. Under way*

11—5314

NETS, ETC., USED

[illegible]

J1-511-4

NOTES

Station No. *H 73 40*

Date: 5/7/

1912

Hour: 12:00 ^{noon} . M. to — . M.

Position: Lat. $28^{\circ} 26' 58'' N$ Long. $115^{\circ} 45' 30'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Hyd. - L.*

Station No. H17340

Date: Oct. 9

191/

Hour: 1:00 P. M. to - . M.

Position: Lat. $28^{\circ} 26' 58''$ N Long. $115^{\circ} 45' 30''$ W
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Home - to

NETS, ETC., USED

[illegible]

11—5314

NOTES

Station No. *H 7341*

Date: Oct 9

1916

Hour: 1:30 P . M. to - . M.

Position: Lat. $28^{\circ} 26' 47'' N$ Long. $115^{\circ} 49' 15'' W$
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

[illegible]

CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS: Under way

11—5314

